

1 WHAT IS CLAIMED IS:

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3 1. An application management system, comprising

4 - a management server computer;

5 - at least one managed application being coupled to the

6 server computer via a communication network; and

7 - means for encoding and decoding application

8 management data for transmission between the

9 management server computer and the managed

10 application, the means for encoding and decoding

11 application management data being adapted to encode

12 and decode application management data at least

13 partially based on a markup language format.

14

15 2. The application management system according to claim 1,

16 wherein the means for encoding and decoding application

17 management data are adapted to encode and decode

18 application management data at least partially based on

19 an XML format.

20

21 3. The application management system according to claim 1,

22 wherein the means for encoding and decoding application

23 management data comprise a TCP encoding and decoding

24 means.

25

26 4. The application management system according to claim 1,

27 wherein the application management server computer

28 further comprises a browser application program being

29 communicatively coupled to the means for encoding and

30 decoding application management data that is installed

31 at the application management server computer in a way

32 that a application management data request message is

33 forwarded from the browser application program to the

1 means for encoding and decoding application management
2 data.

3
4 5. The application management system according to claim 1,
5 wherein the managed application comprises an agent
6 process being communicatively coupled to a management
7 information data base, in which the application
8 management data about at least one application of the
9 managed application is stored.

10
11 6. The application management system according to claim 1,
12 wherein the application management data comprises at
13 least one type of the following data:

- 14 • lifecycle management data,
- 15 • configuration management data, and/or
- 16 • application log management data.

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18 7. The application management system according to claim 1,
19 comprising a further browser application program being
20 installed on an application management client computer,
21 which is coupled to the management server computer via
22 a communication network, the further browser
23 application program being adapted to send application
24 management data requests.

25
26 8. An application management server device, comprising a
27 first means for encoding and decoding application
28 management data for transmission to and from at least
29 one managed application being coupled to the server
30 device via a communication network, the first means for
31 encoding and decoding application management data being
32 adapted to encode and decode application management

1 data at least partially based on a markup language
2 format.

3
4 9. A managed application, comprising a second means for
5 encoding and decoding application management data for
6 transmission to and from a application management
7 server device being coupled to the managed application
8 via a communication network, the second means for
9 encoding and decoding application management data being
10 adapted to encode and decode application management
11 data at least partially based on a markup language
12 format.

13
14 10. A method for managing managed applications using an
15 application management system comprising a management
16 server computer, at least one managed application,
17 wherein application management data is transmitted
18 between the management server computer and the managed
19 application, wherein the transmitted application
20 management data is encoded at least partially based on
21 a markup language format.

22
23 11. The method according to claim 10, wherein the
24 application management data encoded at least partially
25 based on an XML format is further encoded according to
26 the TCP format.

27
28 12. The method according to claim 10, wherein a browser
29 application program is provided in the management
30 server computer for forwarding network a management
31 data request from the browser application program to
32 the means for encoding and decoding application
33 management data.

1 13. The method according to claim 12, comprising the
2 following steps:

- 3 • encoding a application management data request
4 message at least partially according to a markup
5 language format;
- 6 • encoding the application management data request
7 message according to the TCP format;
- 8 • transmitting the encoded application management data
9 request message to the managed application;
- 10 • decoding the encoded application management data
11 request message according to the TCP format;
- 12 • decoding the TCP-decoded application management data
13 request message at least partially according to the
14 markup language format;
- 15 • determining the requested application management
16 data requested in the application management data
17 request message; and
- 18 • reporting the determined requested application
19 management data to the management server computer.

20
21 14. The method according to claim 13, comprising the
22 following steps:

- 23 • encoding an application management data response
24 message at least partially according to the markup
25 language format, the application management data
26 response message including the determined requested
27 application management data;
- 28 • encoding the application management data response
29 message according to the TCP format;
- 30 • transmitting the encoded application management data
31 response message to the management server computer;

- 1 • decoding the encoded application management data
2 response message according to the TCP format;
- 3 • decoding the TCP-decoded application management data
4 response message at least partially according to the
5 markup language format.

6

7 15. The method according to claim 14, displaying the
8 determined requested application management data using
9 a graphic user interface.